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10/531609

(Signature of person mailing correspondence)

Mark A. Hixon

(Typed name of person mailing correspondence)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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ARMIN LANGE DE OLIVEIRA,  
GEORG MARKOWZ, STEFAN GROSS,  
RUEDIGER SCHUETTE, JOHANNES  
EHRLICH, STEFFEN SCHIRRMEISTER and  
OLAF VON MORSTEIN

Group Art Unit:

Application No. 10/531,609

Examiner:

Filing Under 35 U.S.C. 371 in the DO/EO/US  
of PCT/EP2003/011328 filed 14 October 2003

For: METHOD FOR OBTAINING A  
GASEOUS PHASE FROM A LIQUID  
MEDIUM AND DEVICE FOR CARRYING  
OUT THE SAME

Attorney Docket 1-17010

November 1, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to Section 1.97 of Title 37 of the Code of Federal Regulations, and  
prior to the issuance of a first office action, record is hereby made of information the  
United States Patent and Trademark Office may wish to consider during examination  
of the above-entitled application which is being filed concurrently herewith under

35 U.S.C. 371. No representation is made or intended that a prior art search was conducted, or that no better art than that listed is available.

As this Information Disclosure Statement is being submitted prior to a first Office Action on the merits, it is respectfully submitted that no fee is required for consideration of this IDS.

The following patent documents are cited on the respective pages of the present application, which also serves as a statement of relevance for any non-English references:

US 5,203,406 B1	page 1
US 5,811,062 B1	pages 3-4
US 6,173,762 B1	pages 1-2
DE 100 36 602 A1	pages 2-3, 6
DD 246 257 A1	page 3
DE 1 667 241	page 3
EP 0 688 242 B1	page 4

The following patent documents were all cited in the International Search Report of the corresponding International application, which is in the English language and serves as a statement of relevance for any non-English references:

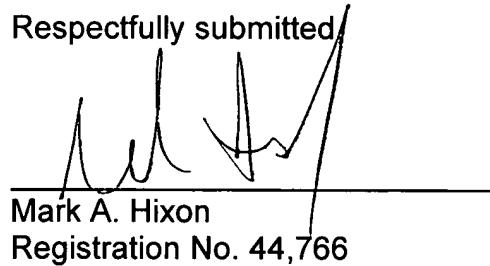
US 4,706,741 B1	DE 195 41 265 A1
US 6,220,497 B1	DE 101 62 801 A1
US 6,321,998 B1	EP 0 878 442 B1
US 6,428,758 B1	WO 03/076065 A1

A copy of the International Search Report is attached hereto for the Examiner's convenience.

The following foreign documents have corresponding U.S. patents and/or published U.S. application as follows:

<u>Foreign documents</u>	<u>Corresponding US documents</u>
DE 100 36 602 A1	US Publ. 2004/0156762 A1
DE 1 667 241	US 3,503,712 B1
DE 195 41 265 A1	US 6,321,998 B1
EP 0 688 242 B1	US 5,534,328; US 5,690,763
EP 0 878 442 B1	US 6,428,758 B1

Copies of the above-noted foreign patent documents are enclosed herewith, along with Form PTO/SB/08A (2 pages). It is requested that they be fully considered and made of record in this case.

Respectfully submitted  
  
\_\_\_\_\_  
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Registration No. 44,766

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STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

## Complete if Known

Application Number	10/531,609
Filing Date	
First Named Inventor	Elias Klemm et al
Art Unit	
Examiner Name	
Attorney Docket Number	1-17010

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2004/0156762 A1	08-12-2004	Schuppich et al	corrsp DE10036602
		US- 3,503,712 B1	03-31-1970	Sussman	corrsp DE1667241
		US- 4,706,741 B1	11-17-1987	Bolmstedt et al	
		US- 5,203,406 B1	04-20-1993	Blomgren et al	
		US- 5,534,328 B1	07-09-1996	Ashmead et al	corrsp EP 0 688 242
		US- 5,690,763 B1	11-25-1997	Ashmead et al	corrsp EP 0 688 242
		US- 5,811,062 B1	09-22-1998	Wegeng et al	
		US- 6,173,762 B1	01-16-2001	Ishida et al	
		US- 6,220,497 B1	04-24-2001	Benz et al	
		US- 6,321,998 B1	11-27-2001	Schubert et al	corrsp DE19541265
		US- 6,428,758 B1	08-06-2002	Schuessler et al	corrsp EP 0 878 442
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" "Kind Code <sup>4</sup> (if known)				
		DE 100 36 602 A1	02-14-2002	Klaus Golbig et al	corrsp US2004/0156762	
		DE 1 667 241	06-09-1971	Redies et al	corrsp US 3503712	
		DE 101 62 801 A1	07-10-2003	Hardt		
		DE 195 41 265 A1	05-07-1997	Schubert et al	corrsp US 6321998	
		DD 246 257 A1	06-13-1987	Akademie der Wissens- schaften der DDR		

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 2 of 2

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		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)			
		EP 0 688 242 B1	12-27-1995	Ashmead et al	corrsp US 5534328
					and US 5690763
		EP 0 878 442 B1	11-18-1998	Schuessler	corrsp US 6428758
		WO 03/076065 A1	09-18-2003	Neumann et al	

Examiner Signature		Date Considered	
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